

EXCERPT FROM A DOCUMENT ENTITLED

"FEDERAL FUNDS FOR EDUCATION 1952-1953, 1953-1954."

IN PROCESS OF PREPARATION BY THE OFFICE OF EDUCATION

A review and summary of the Quattlebaum report is presented in table 1 to demonstrate the extent and variety of Federal interest and participation in educational services. In the table are listed brief statements which describe 298 educational services.

This analysis indicates the very broad nature of the Federal programs. It shows that some of these educational services may be expected to be of personal value to almost every individual in the Nation at some time in his life. Federally supported training that citizens of the United States receive under these programs may be associated with the public schools, private schools, universities, vocational education, vocational rehabilitation, farming, business, government, military service office management, health, currency, thrift, research, civil defense, law enforcement, handicaps, veterans' education, citizenship, penal institutions, surveys, social security, occupied areas, school lunches, conservation, national parks, libraries, apprenticeship, and numerous other facets of education in the national life.

One remarkable feature revealed by table 1 is the emphasis placed upon the acquisition, as well as the dissemination, of information and understanding both for the general welfare and the defense of the American people. Most of the agencies which were reported to be administering activities in education appear to be convinced that the best service can be provided only through on-going in-service training programs for their employees. Through these in-service training programs, the Government improves the quality and quantity of the public service it renders to the American people.

Another remarkable feature of the interest of the Federal Government in educational programs, as revealed in table 1, is the great emphasis that is placed upon the advancement of learning. In each of the major groups it appears that most of the activities are at the post-high school or higher education levels. Fewer than 15 percent of the activities are planned for the direct benefit of the younger population in the elementary and secondary schools. Many programs are associated with (1) research, (2) development of scientists and leaders, and (3) raising the level of understanding and learning for general welfare. Improvement of the educational and informational status of people throughout the world, especially those in underdeveloped areas, is further evidence of this Federal interest in the general advancement of learning.

It is emphasized, however, that the programs in education as outlined in table 1 are based upon information for the 1949-50 school year. Since that year, some of the activities which were reported have been eliminated,

some have been combined with other activities or perhaps transferred to other offices, while certain new activities have been introduced. These changes represent discontinued services, completed studies of research, or new problems and responsibilities which are of national concern. Some other activities appear year after year inasmuch as they represent continuing or on-going programs.

Table 1.--Federal Activities In Education: 1949-1950

Educational activities, by Federal agencies.

1

Department of State -- 8

1. Educational exchange program--interchange of persons, knowledge, and skills.
2. Operation of U. S. information program and binational American centers.
3. Use of motion pictures in the U. S. information and education exchange program.
4. Program evaluation of the international broadcasting program.
5. Departmental and foreign service training in the Foreign Service Institute.
6. Cooperation with Other American Republics in educational projects.
7. Institute of Inter-American Affairs training program.
8. Point Four training program.

Department of the Treasury -- 6

1. Operation of the United States Customs in-Service training School.
2. In-Service training for employees in the Bureau of Internal Revenue.
3. Operation of the United States Coast Guard Academy.
4. Operation of the United States Coast Guard Training Station at Groton, Conn.
5. Provision for advanced and specialized training of Coast Guard officers.
6. School exchange program.

Department of the Army--18

1. Educational program of the Armed Forces Institute.
2. Operation of the Industrial College of the Armed Forces.
3. Operation of the National War College for officer personnel.
4. Training program of the Armed Forces Information School.
5. School facilities for dependents of Department of Defense personnel.
6. Language and area training program.
7. Operation of the Army extension course program.

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Table 1.--Federal Activities in Education: 1949-50--Continued

Educational activities, by Federal Agencies

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8. Operation of the Army service school system, including National Guard, Organized Reserves etc.
9. Operation of the United States Military Academy at West Point.
10. Operation of the Army Reserve Officer Training Corps program.
11. Training activities connected with the Mutual Defense Assistance Program.
12. Training of military personnel for special duties.
13. Program for research and development on military weapons and methods.
14. Army education program.
15. Apprenticeship programs at ordnance installations.
16. Operation of the Signal Corps Engineering Laboratories.
17. Reorientation program for Japanese and Ryukyuan peoples.
18. Operation of a school for civilian personnel administration.

Department of the Navy--32

1. In-service training of civilian personnel.
2. Intern training program for executive development.
3. Education of dependents at naval air shore establishments.
4. Maintenance of U. S. naval photographic interpretation center.
5. Operation of naval air technical training schools.
6. Scholarship program for graduate and undergraduate study.
7. Medical training in Navy and civilian medical schools.
8. Operation of United States Naval School of Aviation Medicine.
9. Residency and intern training in naval hospitals.
10. Enlisted personnel training in service schools.
11. Fleet training activities.
12. Information and education program.
13. Operation of the command and staff colleges.
14. Operation of the U. S. Naval Academy at Annapolis.
15. Other training programs for officer candidates.
16. Postgraduate training programs.
17. Education for dependents of personnel of the Severn River Navy Command.
18. Recruit training.
19. Training in special officers' schools.
20. Operation and support of elementary and high schools.
21. Civilian personnel training program.
22. Education of dependents of Bureau of Ships personnel.
23. Contributions to public schools serving dependents of naval personnel.
24. Operation of school buses.
25. Operation of the Marine Corps Institute.
26. Operation of the Marine Corps officer schools.
27. Education for dependents of Marine Corps personnel.

Table 1.--FEDERAL ACTIVITIES IN EDUCATION: 1949-50--Continued

Educational activities, by Federal Agencies

28. Technical training for enlisted personnel.
29. Education for the native population on Pacific Islands.
30. Schooling of dependents of naval personnel.
31. Employee development program.
32. Research of development programs.

Department of the Air Force--11

1. Specialized training program in maintenance and operation of aircraft.
2. Air Force Reserve Officers' Training Corps program.
3. Aeronautics research and development.
4. Apprentice training program for civilian personnel.
5. In-service training for civilian employees.
6. Off-duty educational program for Air Force personnel.
7. Education for dependents of Air Force personnel.
8. Air Force technical training program.
9. Technical and scientific education of Air Force personnel.
10. Advanced technical and professional type medical education.
11. Research training program.

Department of Justice--7

1. Education of inmates of Federal penal and correctional institutions.
2. Operation of the FBI National Academy.
3. Operation of field police schools.
4. Provision of in-service agent training.
5. Citizenship education for candidates for naturalization.
6. Correspondence training program for field personnel.
7. Operation of U. S. Immigration Border Patrol Training School.

Department of the Interior--21

1. Bonneville Power Administration apprenticeship training program.
2. College cooperative research program.
3. Indian education.
4. Cooperative program for graduate study for Bureau of Mines personnel.
5. Employee-safety training program for Bureau of Mines personnel.
6. International information and educational activities.
7. Mine-safety training program.
8. Bureau of Mines visual-education program.
9. Cooperative assistance to settlers on reclamation projects.

Table 1.--Federal Activities in Education: 1949-50--Continued

Educational activities, by Federal Agencies

10. Assistance to local school districts of the Fort Peck project.
11. Assistance to other local school districts in reclamation projects areas.
12. In-service training program for foreign engineers.
13. Tuition payments to Boulder City for dependents of Federal employees.
14. Educational program, Pribilof Islands, Alaska.
15. Fishery technological research fellowship program.
16. Training in fishery science and wildlife management.
17. Training, research, and technical assistance through wildlife research units.
18. Field, laboratory, and academic training of foreign geologists and engineers.
19. Operation of the Yosemite Field School.
20. School facilities for children of employees of Yellowstone National Park.
21. Aid to Alaskan public schools.
22. Training of foreign nationals under the Point Four program.
23. Departmental management training program.
24. Verbatim reporting class.

Department of Agriculture--28

1. Animal research.
2. Plant, soil and agricultural engineering research.
3. Research in dairy cattle breeding, feeding, management, nutrition, and products.
4. Study of U. S. grades of hay with nutritive values for varieties of livestock.
5. Economic research and statistical service.
6. Marketing research and service.
7. Research related to agricultural commodities.
8. Research on the utilization of feeds, drugs, and industrial products.
9. Bee culture investigations.
10. Research in biological control of insects, pests, and weeds.
11. Research in methods of preventing insect contamination of processed foods.
12. Research in human nutrition and home economics.
13. Agricultural Extension Service.
14. Research in marketing of Agricultural products.
15. Farm forestry investigations.
16. Payments to school funds of Arizona and New Mexico.
17. Payments to States and Territories from the national forests funds.
18. Operation of the Graduate School of the Department of Agriculture.
19. Payments for agricultural, home economics, and human nutrition research.

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Table 1.--Federal Activities in Education: 1949-50--Continued

Educational activities, by Federal Agencies

20. Departmental training of foreign nationals.
21. Orientation and training of employees.
22. Demonstration and training program carried out under Tobacco Acts.
23. Demonstration of grades and standards for agricultural commodities.
24. Marketing research.
25. National school-lunch program.
26. Extension rural electrification program.
27. Educational work in soil and water conservation.
28. Soil- and water-conservation research.

Department of Commerce--29

1. A course on the theory and practice of highway improvement and utilization.
2. Highway research.
3. Detail of employee to pursue course of study at a university.
4. Junior engineer training program.
5. Training in soils and analysis.
6. Training in application of aerial surveying and photogrammetry.
8. Census-training programs.
9. Aviation safety standardization training.
10. Federal airways standardization training program.
11. Civil aviation education program.
12. Exchange-of-persons program of aviation training.
13. Philippine rehabilitations program in aviation education.
14. U. S. Merchant Marine Corps cadet-midshipmen training.
15. U. S. Merchant Marine Cadet Corps training of Filipino cadets.
16. State marine schools cadet-midshipmen training.
17. U. S. Maritime Service upgrading and specialist training.
18. U. S. Maritime Service skilled rating training.
19. U. S. Maritime Service Institute.
20. Guest worker program and program of the Officer of International Trainees.
21. Contract research related to radio propagation.
22. Operation of the National Bureau of Standards Graduate School.
23. Classified projects research.
24. Training in statistics of national income and international finance.
25. International technical cooperation and assistance.
26. Turkish training program in weather forecasting.
27. Meteorological training under the exchange program.
28. Weather Bureau scholarship program.
- \*7. Training of Philippine highway engineers.

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**29. Cooperative meteorological research.**

**Department of Labor---8**

1. Promotion of apprenticeship and other training on the job.
2. International industrial training program for foreign nationals.
3. Bureau of Employment Security staff-training program.
4. Training of State Safety Inspectors.
5. Providing for observation and study under the reorientation program.
6. Provision of study and observation program for certain foreign nationals.
7. Training under the scientific and cultural cooperation program.
8. Induction and in-service training for all employees.

**Atomic Energy Commission---6**

1. Fellowship program.
2. Off-site research program in the physical and life sciences.
3. Advanced instruction of scientifically trained individuals.
4. Community operations--Elementary and high school education.
5. Investigation of special problems in the development of nuclear reactors.
6. Training of qualified personnel in reactor technology.

**Department of Health, Education, and Welfare<sup>1</sup>--47 (1 Federal Security Agency)**

1. Primary, secondary, and higher education of deaf persons.
2. Training program for professional employees of Food and Drug Administration.
3. Maintenance and operation of Howard University.
4. Administration of Federal endowment of land grant colleges and universities.
5. Administration of the basic statutory function of the Office of Education.
6. Cataloging of U. S. Government films.
7. Evaluation of audio-visual training aids of the Department of the Navy.
8. Federal-State vocational education program.
9. International exchange program for teachers and trainees in occupied areas.
10. International exchange program for teachers, trainees, and students.
11. Maintenance of the National Scientific Register.
12. Production of visual aids to instruction on mental health.
13. Program of school assistance in federally affected areas.
14. Surplus property utilization program.

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15. Veterans' Educational facilities program.
16. Vocational education program for the Virgin Islands.
17. Vocational rehabilitation of civilians.
18. Basic psychiatric nurse-training program.
19. Cancer-control special-projects-grant program.
20. Dental internship program of the Division of Hospitals.
21. Dietetic-internship program of the Division of Hospitals.
22. Education of child patients at the U. S. Marine Hospital Carville, La.
23. Freedmen's Hospital program of nurse training, internship and residency.
24. Program of grants for the construction of research facilities.
25. Greek training project of the Division of International Health.
26. Medical internship program of the Division of Hospitals.
27. Medical Record Library Science School of the Division of Hospitals.
28. Mental health consultation and demonstration services program.
29. Mental Health Training Institute program.
30. Participation in radiological safety and related training courses.
31. Philippine rehabilitation program of the Division of International Health.
32. Public Health Service research fellowship program.
33. Grants program for cancer, heart, dental, mental health and general research.
34. Public Health Service teaching-grants program.
35. Traineeship program in cancer, cardiology, psychiatry, and allied fields.
36. Residency training program in Public Health Service hospitals.
37. Teaching program for psychiatric aides of the Division of Hospitals.
38. Training in anesthesiology by the Division of Hospitals.
39. Training program for Public Health Service personnel.
40. Training program for State and local public-health personnel.
41. Training program in public health work of the Communicable Disease Center.
42. Attendant training program.
43. Intern and resident training program at St. Elizabeth's Hospital.
44. Student nurse training program.
45. Educational leave program for selected personnel of the Children's Bureau.
46. Postgraduate educational program of the Children's Bureau.
47. Program of supervised field work of students from schools of social work.

Smithsonian Institution--7

1. Research and information program of the Bureau of American Ethnology.
2. Operation of an International Exchange Service.



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Table 1.--FEDERAL ACTIVITIES IN EDUCATION: 1949-50--Continued

Educational activities, by Federal agencies

3. Collection, preservation, display, and interpretation of aeronautical material.
4. Exhibition and information program of the National Collection of Fine Arts.
5. Exhibition and information program of the National Gallery of Art.
6. Exhibition and information program of the National Zoological Park.
7. Exhibition and information program of the United States National Museum.

Tennessee Valley Authority--9

1. Developmental program for improvement of agricultural resources.
2. Program of agricultural readjustment.
3. Developmental program for the utilization of mineral resources.
4. Developmental program for improved utilization of forest resources.
5. Research investigation of stream sanitation and public health.
6. Employee training program to increase the efficiency of TVA operations.
7. Program for TVA divisions in their State and local relationships.
8. Special studies and informational activities.
9. Provision of supplementary educational facilities at construction projects.

Veterans' Administration--3

1. Educational program for veterans.
2. Vocational rehabilitation program.
3. Medical education program for professional and technical staffs of VA hospitals.

Civil Aeronautics Board--1

1. In-service visual education program.

United States Civil Service Commission--1

1. Administrative intern program.

Displaced Persons Commission--1

1. Orientation program for displaced-person and expellee refugees.

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Table 1.--FEDERAL ACTIVITIES IN EDUCATION: 1949-50--Continued

Educational activities, by Federal agencies

Economic Cooperation Administration--3

1. In-service job training.
2. Orientation program for new ECA employees.
3. Operation of a technical assistance program.

Federal Civil Defense Administration--1

1. Operation of Federal civil defense schools.

Federal Communications Commission--1

1. International exchange of persons program.

Federal Deposit Insurance Corporation--;

1. Courses in banking, for employees.

Federal Reserve Board--2

1. Participation in conducting summer seminars on economic and monetary problems.
2. Cooperation in conducting regional workshops for teachers of economics.

General Services Administration--2

1. Participation in distribution of surplus real property to schools.
2. Participation in distribution of surplus personal property to schools.

Housing and Home Finance Agency--7

1. German reorientation program.
2. Housing research program.
3. Lending to educational institutions for student housing.
4. Liquidation and disposal of war public works.
5. Participation in international exchange-of-information and education program.
6. Participation with the U. S. Office of Education in a school-construction program.
7. Promotion of advance planning of non-Federal public works.

Interstate Commerce Commission--2

1. In-service training course in 1950-51 administrative law.
2. In-service training course for Bureau of Traffic Engineers.

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Table 1.--FEDERAL ACTIVITIES IN EDUCATION: 1949-50--Continued

Educational activities, by Federal agencies

National Advisory Committee for Aeronautics--4

1. Apprentice training program.
2. Graduate study leave program.
3. Graduate training program.
4. Program of research.

The Panama Canal--1

1. Operation of the Canal Zone public schools.

Railroad Retirement Board--1

1. In-service training of employees of the Railroad Retirement Board

Reconstruction Finance Corporation--2

1. Loan examiner trainee program.
2. Synthetic-rubber research.

Bureau of the Budget--3

1. Participation in the exchange of persons program.
2. Scientific and cultural cooperation and exchange program.
3. Training under the technical assistance program.

Central Intelligence Agency--1

1. Personnel training.

National Security Resources Board--1

1. Research program in resources mobilization planning.

Library of Congress--5

1. Administration of the general activities of the Library of Congress.
2. Development and maintenance of a National Union Catalog.
3. Development and servicing of a comparative collection of laws and legal materials.
4. Distribution of catalog cards and Library of Congress technical publications.
5. Provision of books for the adult blind.

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Table 1.--FEDERAL ACTIVITIES IN EDUCATION: 1949-50--Continued

Educational activities, by Federal agencies

United States Botanic Garden--1.

1. Exhibition and information program of the United States Botanic Garden.

United States Government Printing Office-2

1. Apprentice training and development program.
2. Program for the cataloging, indexing, and distribution of public documents.

District of Columbia--11

1. Operation of the public school system and other education institutions.
2. School program for children under the care of the Board of Public Welfare.
3. Academic, vocational, and social education programs of the Reformatory Division.
4. Operation of the Pump School and Instruction Division.
5. Health education of professional personnel outside of the Health Department.
6. Health education of the general public.
7. Health instruction of clinic and hospital patients.
8. In-Service training of personnel of the Health Department.
9. Programs of special emphasis involving health education activities.
10. Special professional nurse training.
11. Operation of police schools for new recruits and for experienced policemen.

Federal Mediation and Conciliation Service--1

1. Study program for mediators of the Federal Mediation and Conciliation Service.